

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/551,326  
Source: IFWP  
Date Processed by STIC: 08/07/2006

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/07/2006

PATENT APPLICATION: US/10/551,326

TIME: 09:51:01

Input Set : A:\75191\_SEQLIST.txt

Output Set: N:\CRF4\08072006\J551326.raw

3 <110> APPLICANT: Stan Gronthos  
 4 Andrew Zannettino  
 6 <120> TITLE OF INVENTION: Perivascular Mesenchymal Precursor Cell Induced Blood Vessel  
 Formation  
 8 <130> FILE REFERENCE: 75191/JPW/JW  
 10 <140> CURRENT APPLICATION NUMBER: US 10/551,326  
 C--> 11 <141> **CURRENT FILING DATE: 2005-09-24**  
 13 <150> PRIOR APPLICATION NUMBER: PCT/AU2004/000417  
 14 <151> PRIOR FILING DATE: 2004-03-29  
 16 <150> PRIOR APPLICATION NUMBER: AU 2003901668  
 17 <151> PRIOR FILING DATE: 2004-03-28  
 19 <160> NUMBER OF SEQ ID NOS: 30  
 21 <210> SEQ ID NO: 1  
 22 <211> LENGTH: 24  
 23 <212> TYPE: DNA  
 24 <213> ORGANISM: Artificial Sequence  
 26 <220> FEATURE:  
 27 <223> OTHER INFORMATION: Primer  
 29 <400> SEQUENCE: 1  
 30 ctatggagag gacgccacgc ctgg 24  
 33 <210> SEQ ID NO: 2  
 34 <211> LENGTH: 23  
 35 <212> TYPE: DNA  
 36 <213> ORGANISM: Artificial Sequence  
 38 <220> FEATURE:  
 39 <223> OTHER INFORMATION: Primer  
 41 <400> SEQUENCE: 2  
 42 catagccatc gtagccttgt cct 23  
 45 <210> SEQ ID NO: 3  
 46 <211> LENGTH: 16  
 47 <212> TYPE: DNA  
 48 <213> ORGANISM: Artificial Sequence  
 50 <220> FEATURE:  
 51 <223> OTHER INFORMATION: Primer  
 53 <400> SEQUENCE: 3  
 54 catgagagcc ctcaca 16  
 56 <210> SEQ ID NO: 4  
 57 <211> LENGTH: 17  
 58 <212> TYPE: DNA  
 59 <213> ORGANISM: Artificial Sequence  
 61 <220> FEATURE:  
 62 <223> OTHER INFORMATION: Primer  
 64 <400> SEQUENCE: 4  
 65 agagcgacac cctagac 17

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67 <210> SEQ ID NO: 5  
68 <211> LENGTH: 21  
69 <212> TYPE: DNA  
70 <213> ORGANISM: Artificial Sequence  
72 <220> FEATURE:  
73 <223> OTHER INFORMATION: Primer  
75 <400> SEQUENCE: 5  
76 agccgcatct tcttttgcgt c 21  
78 <210> SEQ ID NO: 6  
79 <211> LENGTH: 21  
80 <212> TYPE: DNA  
81 <213> ORGANISM: Artificial Sequence  
83 <220> FEATURE:  
84 <223> OTHER INFORMATION: Primer  
86 <400> SEQUENCE: 6  
87 tcatatttgg caggtttttc t 21  
89 <210> SEQ ID NO: 7  
90 <211> LENGTH: 20  
91 <212> TYPE: DNA  
92 <213> ORGANISM: Artificial Sequence  
94 <220> FEATURE:  
95 <223> OTHER INFORMATION: Primer  
97 <400> SEQUENCE: 7  
98 cactgacacg ttggcagtgg 20  
100 <210> SEQ ID NO: 8  
101 <211> LENGTH: 20  
102 <212> TYPE: DNA  
103 <213> ORGANISM: Artificial Sequence  
105 <220> FEATURE:  
106 <223> OTHER INFORMATION: Primer  
108 <400> SEQUENCE: 8  
109 catggagaag gctggggctc 20  
111 <210> SEQ ID NO: 9  
112 <211> LENGTH: 20  
113 <212> TYPE: DNA  
114 <213> ORGANISM: Artificial Sequence  
116 <220> FEATURE:  
117 <223> OTHER INFORMATION: Primer  
119 <400> SEQUENCE: 9  
120 atgcattggg aaccctgtgc 20  
122 <210> SEQ ID NO: 10  
123 <211> LENGTH: 20  
124 <212> TYPE: DNA  
125 <213> ORGANISM: Artificial Sequence  
127 <220> FEATURE:  
128 <223> OTHER INFORMATION: Primer  
130 <400> SEQUENCE: 10  
131 gcacccaggg ctgaggtcca 20  
133 <210> SEQ ID NO: 11

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134 <211> LENGTH: 21  
135 <212> TYPE: DNA  
136 <213> ORGANISM: Artificial Sequence  
138 <220> FEATURE:  
139 <223> OTHER INFORMATION: Primer  
141 <400> SEQUENCE: 11  
142 gtggacgagg caagagtttc a 21  
144 <210> SEQ ID NO: 12  
145 <211> LENGTH: 21  
146 <212> TYPE: DNA  
147 <213> ORGANISM: Artificial Sequence  
149 <220> FEATURE:  
150 <223> OTHER INFORMATION: Primer  
152 <400> SEQUENCE: 12  
153 tggcaggtag gtgtggtagt g 21  
155 <210> SEQ ID NO: 13  
156 <211> LENGTH: 21  
157 <212> TYPE: DNA  
158 <213> ORGANISM: Artificial Sequence  
160 <220> FEATURE:  
161 <223> OTHER INFORMATION: Primer  
163 <400> SEQUENCE: 13  
164 atgagagccc tcacactcct c 21  
166 <210> SEQ ID NO: 14  
167 <211> LENGTH: 19  
168 <212> TYPE: DNA  
169 <213> ORGANISM: Artificial Sequence  
171 <220> FEATURE:  
172 <223> OTHER INFORMATION: Primer  
174 <400> SEQUENCE: 14  
175 cgtagaagcg ccgataggc 19  
177 <210> SEQ ID NO: 15  
178 <211> LENGTH: 21  
179 <212> TYPE: DNA  
180 <213> ORGANISM: Artificial Sequence  
182 <220> FEATURE:  
183 <223> OTHER INFORMATION: Primer  
185 <400> SEQUENCE: 15  
186 ctgttgccag agatggaggt t 21  
188 <210> SEQ ID NO: 16  
189 <211> LENGTH: 20  
190 <212> TYPE: DNA  
191 <213> ORGANISM: Artificial Sequence  
193 <220> FEATURE:  
194 <223> OTHER INFORMATION: Primer  
196 <400> SEQUENCE: 16  
197 tcatcgctca ggaggtcctt 20  
199 <210> SEQ ID NO: 17  
200 <211> LENGTH: 24

## RAW SEQUENCE LISTING

DATE: 08/07/2006

PATENT APPLICATION: US/10/551,326

TIME: 09:51:02

Input Set : A:\75191\_SEQLIST.txt

Output Set: N:\CRF4\08072006\J551326.raw

201 <212> TYPE: DNA  
202 <213> ORGANISM: Artificial Sequence  
204 <220> FEATURE:  
205 <223> OTHER INFORMATION: Primer  
207 <400> SEQUENCE: 17  
208 ggcagcgttg gaacagaggt tgga 24  
210 <210> SEQ ID NO: 18  
211 <211> LENGTH: 24  
212 <212> TYPE: DNA  
213 <213> ORGANISM: Artificial Sequence  
215 <220> FEATURE:  
216 <223> OTHER INFORMATION: Primer  
218 <400> SEQUENCE: 18  
219 ctctaaactg gagtggtcag ggct 24  
221 <210> SEQ ID NO: 19  
222 <211> LENGTH: 19  
223 <212> TYPE: DNA  
224 <213> ORGANISM: Artificial Sequence  
226 <220> FEATURE:  
227 <223> OTHER INFORMATION: Primer  
229 <400> SEQUENCE: 19  
230 gacttctcag aaggcagag 19  
232 <210> SEQ ID NO: 20  
233 <211> LENGTH: 20  
234 <212> TYPE: DNA  
235 <213> ORGANISM: Artificial Sequence  
237 <220> FEATURE:  
238 <223> OTHER INFORMATION: Primer  
240 <400> SEQUENCE: 20  
241 ctatcctcca agtcccagag 20  
243 <210> SEQ ID NO: 21  
244 <211> LENGTH: 20  
245 <212> TYPE: DNA  
246 <213> ORGANISM: Artificial Sequence  
248 <220> FEATURE:  
249 <223> OTHER INFORMATION: Primer  
251 <400> SEQUENCE: 21  
252 aatgtctcca gcaccttcgt 20  
254 <210> SEQ ID NO: 22  
255 <211> LENGTH: 20  
256 <212> TYPE: DNA  
257 <213> ORGANISM: Artificial Sequence  
259 <220> FEATURE:  
260 <223> OTHER INFORMATION: Primer  
262 <400> SEQUENCE: 22  
263 agcggatgtg gtaaggcata 20  
265 <210> SEQ ID NO: 23  
266 <211> LENGTH: 20  
267 <212> TYPE: DNA

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Input Set : A:\75191\_SEQLIST.txt

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268 <213> ORGANISM: Artificial Sequence  
270 <220> FEATURE:  
271 <223> OTHER INFORMATION: Primer  
273 <400> SEQUENCE: 23  
274 ggcacaaaga agccgtactc 20  
276 <210> SEQ ID NO: 24  
277 <211> LENGTH: 20  
278 <212> TYPE: DNA  
279 <213> ORGANISM: Artificial Sequence  
281 <220> FEATURE:  
282 <223> OTHER INFORMATION: Primer  
284 <400> SEQUENCE: 24  
285 cactgggcag acagtcagaa 20  
287 <210> SEQ ID NO: 25  
288 <211> LENGTH: 20  
289 <212> TYPE: DNA  
290 <213> ORGANISM: Artificial Sequence  
292 <220> FEATURE:  
293 <223> OTHER INFORMATION: Primer  
295 <400> SEQUENCE: 25  
296 agccagggtt gccaggacca 20  
298 <210> SEQ ID NO: 26  
299 <211> LENGTH: 20  
300 <212> TYPE: DNA  
301 <213> ORGANISM: Artificial Sequence  
303 <220> FEATURE:  
304 <223> OTHER INFORMATION: Primer  
306 <400> SEQUENCE: 26  
307 ttttccact ccaggagggc 20  
309 <210> SEQ ID NO: 27  
310 <211> LENGTH: 21  
311 <212> TYPE: DNA  
312 <213> ORGANISM: Artificial Sequence  
314 <220> FEATURE:  
315 <223> OTHER INFORMATION: Primer  
317 <400> SEQUENCE: 27  
318 ctctgcctgt ttggactttg t 21  
320 <210> SEQ ID NO: 28  
321 <211> LENGTH: 21  
322 <212> TYPE: DNA  
323 <213> ORGANISM: Artificial Sequence  
325 <220> FEATURE:  
326 <223> OTHER INFORMATION: Primer  
328 <400> SEQUENCE: 28  
329 cctttgcttg ccttttacct c 21  
331 <210> SEQ ID NO: 29  
332 <211> LENGTH: 35  
333 <212> TYPE: DNA  
334 <213> ORGANISM: Artificial Sequence

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/551,326

DATE: 08/07/2006

TIME: 09:51:03

Input Set : A:\75191\_SEQLIST.txt

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date